



#3

SEQUENCE LISTING

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<170> PatentIn Ver. 2.1

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Pro Val Trp Ala Ser Leu Leu Leu Tyr Arg Gln Ile Leu Asp Glu Ile
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Glu Ala Asn Asp Tyr Asn Asn Phe Thr Lys Arg Ala Tyr Val Ser Lys
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Ala Thr Gly Lys Lys His Ile Leu Pro Asn Gly Ser Ala Gly Phe Leu
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Val Ile Arg Ala Asp Leu Asp Ser Met Val Ser Asp Met Ser Thr Asn
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Ala Pro Lys Gly Leu Phe Pro Pro Glu Pro Glu His Tyr Arg Gly Pro
65 70 75
aag ctg aaa gta gct att att gga gct ggg ctt gca ggc atg tca act 470
Lys Leu Lys Val Ala Ile Ile Gly Ala Gly Leu Ala Gly Met Ser Thr

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Arg Pro Phe Ile Gly Gly Lys Val Gly Ser Phe Val Asp Arg Arg Gly			
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aac cac att gaa atg gga ctg cat gtg ttc ttt ggt tgc tat aat aat			614
Asn His Ile Glu Met Gly Leu His Val Phe Phe Gly Cys Tyr Asn Asn			
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Ala Arg Cys Met Leu Thr Ile Phe Ala Leu Phe Ala Thr Lys Thr Glu	
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Ala Ser Leu Leu Arg Met Leu Lys Gly Ser Pro Asp Val Tyr Leu Ser	
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Gly Pro Ile Lys Lys Tyr Ile Leu Asp Lys Gly Gly Arg Phe His Met	
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Arg Trp Gly Cys Arg Gln Val Leu Tyr Glu Thr Ser Ser Asp Gly Ser	
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Met Tyr Val Ser Gly Leu Ala Met Ser Lys Ala Thr Gln Lys Lys Val	
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Val Lys Ala Asp Ala Tyr Val Ala Ala Cys Asp Val Pro Gly Ile Lys	
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Arg Leu Val Pro Gln Lys Trp Arg Glu Leu Glu Phe Phe Asp Asn Ile	
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Tyr Lys Leu Val Gly Val Pro Val Val Thr Val Gln Leu Arg Tyr Asn	
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Ser Cys Phe Ala Asp Leu Ala Leu Ala Ser Pro Glu Asp Tyr Tyr Ile	
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Val	Leu	Ala	Leu	Phe	Pro	Ser	Ser	Gln	Gly	Leu	Glu	Val	Thr	Trp	Ser		
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Ser	Val	Val	Lys	Ile	Gly	Gln	Ser	Leu	Tyr	Arg	Glu	Gly	Pro	Gly	Lys		
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Lys	Leu	Val	Val	Leu	Arg	Lys	Lys	Ile	Ala	Ala	Ala	Glu	Ser	Asn	Glu		
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 Ile Lys Lys Tyr Ile Leu Asp Lys Gly Gly Arg Phe His Met Arg Trp
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 Gly Cys Arg Gln Val Leu Tyr Glu Thr Ser Ser Asp Gly Ser Met Tyr
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 Val Ser Gly Leu Ala Met Ser Lys Ala Thr Gln Lys Lys Val Val Lys
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 Val Pro Gln Lys Trp Arg Glu Leu Glu Phe Phe Asp Asn Ile Tyr Lys
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 Thr Gly Leu Asp Asn Leu Leu Tyr Thr Pro Asp Ala Asp Phe Ser Cys
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 Phe Ala Asp Leu Ala Leu Ala Ser Pro Glu Asp Tyr Tyr Ile Glu Gly
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 Gln Gly Ser Leu Leu Gln Cys Val Leu Thr Pro Gly Asp Pro Tyr Met
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 Pro Leu Leu Asn Asp Glu Ile Ile Lys Arg Val Ser Lys Gln Val Leu
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 Ala Leu Phe Pro Ser Ser Gln Gly Leu Glu Val Thr Trp Ser Ser Val
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 Val Lys Ile Gly Gln Ser Leu Tyr Arg Glu Gly Pro Gly Lys Asp Pro
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